

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, June 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	359	28	0	4,942	69,019	6,131	5,148	1,656	29,974
Petroleum Products	16,517	283	0	14,368	38,449	7,771	5,309	102,425	23,533
Natural Gas Liquids	6,644	283	0	2,087	26,807	4,389	518	659	6,787
Ethane	5,018	0	—	0	11,334	564	—	0	939
Propane	895	113	0	1,731	7,547	2,106	222	659	895
Normal Butane	175	91	0	140	4,494	917	244	0	303
Isobutane	299	79	0	216	1,257	337	52	0	273
Natural Gasoline	257	0	—	0	2,175	465	—	0	4,377
Refinery Olefins	0	0	—	308	218	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	308	218	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	40	0	—	0	1,561	—	—	52	412
Motor Gasoline Blending Components	6,693	0	0	1,170	1,961	1,598	0	55,756	11,307
Reformulated - RBOB	0	0	0	10	256	—	0	8,626	7,226
Conventional	6,693	0	0	1,160	1,705	1,598	0	47,130	4,081
CBOB	6,693	0	0	1,160	1,541	1,598	0	47,130	3,403
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	164	—	—	—	678
Renewable Fuels	0	0	0	7,939	6,238	167	4,627	194	0
Fuel Ethanol	0	0	0	7,829	6,093	167	4,554	175	0
Renewable Diesel Fuel ²	0	0	0	111	144	—	72	19	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	94	0	0	378	157	244	0	2,044	1,545
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	94	0	0	378	157	244	0	2,044	1,545
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	94	0	0	378	157	244	0	2,044	1,545
Finished Aviation Gasoline	—	0	—	0	0	—	—	45	—
Kerosene-Type Jet Fuel	324	0	0	129	50	807	0	14,978	1,549
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,722	0	0	1,102	899	546	0	27,484	1,612
15 ppm sulfur and under	2,722	0	0	1,102	899	546	0	26,390	1,514
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—	—	—	98
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,094	—
Residual Fuel Oil	0	0	—	—	110	—	—	—	0
Petrochemical Feedstocks	—	0	—	0	0	—	—	109	—
Naphtha for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Other Oils for Petrochemical Feedstock Use	—	0	—	0	0	—	—	109	—
Special Naphthas	0	0	—	—	0	—	—	—	10
Lubricants	0	0	—	0	0	—	—	591	118
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	623	197	0	0	80	0
Asphalt and Road Oil	0	0	0	632	241	20	164	432	193
Miscellaneous Products	0	0	—	—	10	—	—	—	0
Total	16,876	311	0	19,310	107,468	13,902	10,457	104,081	53,507

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, June 2019
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	184	0	26,903	725	0	0	0	0
Petroleum Products	0	4,709	0	12,726	3,933	2,262	0	75	0
Natural Gas Liquids	0	82	0	11,334	3,388	86	0	0	0
Ethane	0	—	0	2,228	1,036	—	0	0	0
Propane	0	0	0	4,779	1,124	75	0	0	0
Normal Butane	0	69	0	2,012	401	11	0	0	0
Isobutane	0	13	0	837	305	0	0	0	0
Natural Gasoline	0	—	0	1,478	522	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,433	0	131	0	957	0	0	0
Reformulated - RBOB	—	2,155	0	0	0	0	0	0	—
Conventional	0	1,278	0	131	0	957	0	0	0
CBOB	0	1,278	0	131	0	957	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	—
Renewable Fuels	0	541	0	0	0	0	0	0	0
Fuel Ethanol	0	206	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	—	335	0	0	0	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	370	0	358	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	370	0	358	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	370	0	358	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	0	—
Kerosene-Type Jet Fuel	0	197	0	12	0	10	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	376	0	457	0	387	0	0	0
15 ppm sulfur and under	0	376	0	457	0	387	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	0	0	—	—	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks	—	—	0	—	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Other Oils for Petrochemical Feedstock Use	—	—	0	—	0	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	232	362	50	0	75	0
Asphalt and Road Oil	0	80	0	190	184	413	0	0	0
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	0	4,894	0	39,629	4,658	2,262	0	75	0

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.